

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re: Hwang et al.

Serial No.: 10/695,553

Filed: October 28, 2003

For: PHASE CHANGEABLE MEMORY DEVICES AND METHODS OF FORMING
THE SAME IN WHICH AN UPPER ELECTRODE INCLUDES A TIP THAT
EXTENDS TOWARD A LOWER ELECTRODE

Confirmation No.: 5476

Group Art Unit: 2823

Examiner: Hsien Ming Lee

Date: June 15, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

Applicants provide the present Amendment in response to the Official Action mailed February 15, 2005.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.

It is not believed that an extension of time and/or additional fee(s), including fees for net addition of claims, are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.